XXVI General Meeting

of the

American Electrochemical Society

Held at

NIAGARA FALLS,

October 1, 2, 3, 1914.

LOCAL COMMITTEE CHAIRMEN.

General Chairman	L. E. Saunders
Excursions and Plant Visits	F. J. Tone
Hotel Arrangements	C. H. Morse
Transportation and Reception	W. A. Smith
Entertainment	F. A. Lidbury
Customs	F. A. J. FitzGerald
Dinner	E. M. Sergeant
Power House Visits	V. G. Converse
Club Night	A. H. Hooker
Press	H. W. Kellogg
Finance	W. H. Arison
Ladies	Mrs. F. J. Tone
Secretary	R. H. White

GENERAL INFORMATION.

REGISTRATION.

Headquarters will be at the Clifton Hotel, Niagara Falls, Ont.

On Wednesday, September 30, a registrar will be at the Clifton Hotel from 6 P.M., to receive arriving members and guests, distribute badges and programs, and to give other information.

On Thursday, October 1, a registration booth will be maintained both at the Clifton Hotel and *at the Niagara Falls Station, Niagara Falls, N. Y. It is recommended that tickets be purchased to Niagara Falls, N. Y., and that members and guests leave the train at that point, registering and obtaining badges before proceeding to Headquarters.* Means of transportation will be arranged for at a uniform charge from each incoming train on the morning of Thursday, October 1, to the Clifton Hotel.

SPECIAL NOTICES.

The privileges of the Niagara Falls Country Club will be extended to members throughout the meeting.

For ladies, beside the entertainment on Thursday evening, all professional sessions will be open, and tea will be provided at the Clifton Hotel daily at 5 P.M. They are specially invited to be present at the Dinner and Illustrated Lecture on Friday, October 2, and to join the excursion to Foster's Flats on Thursday afternoon.

PROGRAM.

WEDNESDAY, SEPTEMBER 30, 1914.

6.00 P.M. Registration opens at Clifton Hotel.

7.30 P.M. Meeting of the Publication Committee, at Clifton Hotel.

8.30 P.M. Meeting of the Board of Directors, at Clifton Hotel.

THURSDAY, OCTOBER 1, 1914.

9.30 A.M. **Reading and Discussion of Papers,** in the Convention Room of the Clifton Hotel.

(4) The Constancy of Base-Metal Thermocouples as affected by their Micro-structure: O. L. Kowalke.

(1) The Evaporator and the Power Problem in Electrochemical Plants: Otto Mantius.

(2) On Electrometric Titrations: Henry Ziegel.

(5) The Reproducibility of the Copper Electrode: Frederick H. Getman.

(3) The Sources of Impurities in Cathode Copper: Lawrence Addicks.

(6) The Electrolytic Determination of Nickel: N. Judson Marsh.

(11) Experiments on the Quantitative Determination of Radium: Herman Schlundt.

2.00 P.M. **Excursion to Foster's Flats.** Special cars will leave the Clifton Hotel at 2 P.M. for an excursion to Foster's Flats. Arrangements have been made for the excursion to be accompanied by a local authority on the flora, fauna and history of the locality; undoubtedly

NOTES.

(Numbers prefixed to papers on program indicate papers printed in advance, numbered correspondingly.)

arrow-heads can be found in large quantities in the vicinity. Light refreshments will be provided. Ladies are invited to participate in this excursion.

8.30 P.M. Smoker, in the Convention Room of the Clifton Hotel.

8.30 P.M. Entertainment for Ladies, in the Palm Room of the Clifton Hotel.

FRIDAY, OCTOBER 2, 1914.

9.00 A.M.—Excursion to Plants. Special cars will leave the Clifton Hotel at 9 A.M. for visits to plants. Among those to be visited will be the Power Houses on the American side, the Acheson Graphite Co. (who will show some features not hitherto exhibited), the Niagara Alkali Co. (under usual reciprocal restrictions), Spirella Corset Co. (triple-plating department), etc.

The privileges of Niagara Falls Country Club will be extended to members throughout the meeting.

2.00 P.M. Reading and Discussion of Papers, in the Convention Room of the Clifton Hotel.

(12) Silicidized Carbon—Silfrax: F. J. Tone.

(13) The Electrolytic Insulation of Aluminum Wire: C. E. Skinner and L. W. Chubb.

(14) Electro-Percussive Welding: C. E. Skinner and L. W. Chubb.

(10) On the Formation of a badly-conducting Film on a Copper Anode in Copper Cyanide Solution: W. Lash Miller.

NOTES.

(9) Tin Salts of Mineral Acids: F. C. Mathers and B. W. Cockrum.

(8) Electrodeposition of Lead from Lead Lactate and Lead Formate Solutions: F. C. Mathers and B. W. Cockrum.

(7) Electrodeposition of Lead from Lead Acetate Solutions: F. C. Mathers.

7.00 P.M. Dinner, at Clifton Hotel. Tickets, not including wine, $2.50.

To be followed by

Illustrated Lecture,

"The Physical Nature of Color," by C. E. Kenneth Mees (Director of Research Laboratory, Eastman Kodak Company).

SUNDAY, OCTOBER 3, 1914.

9.00 A.M. Special cars leave the Clifton Hotel for the FitzGerald Laboratories, Highland and Whirlpool Avenues, Niagara Falls, N. Y.

9.30 A.M. Symposium on

"The Practical Side of Electrochemical Investigation,"

to consist of a number of informal demonstrations of apparatus, methods, and materials used in electrochemical investigations, or as electrochemical aids to chemical investigations. The Symposium will proceed throughout the day, with an intermission at

1.00 P.M. Complimentary Luncheon by the Niagara Falls members at the Cliff Distributing Co.'s Sub-station, Highland and Whirlpool Avenues.

In the evening there will be an informal **Rendezvous** at the Niagara Club.

NOTES.

HOTEL RATES.

Clifton Hotel, Niagara Falls, Ont.—European Plan:

Single room, without bath, 1 person, per day, $1.50-$2.50.

Single room, with bath, 1 person, per day, $2.50-$4.50.

Double room, without bath, 2 persons, per person, $1.50-$2.00.

Double room, with bath, 2 persons, per person, $2.50-$3.00.

Two single rooms, with bath between, 2 persons, per person, $2.50-$4.00.

Two rooms, with bath between, 3 or 4 persons, per person, $2.50-$3.00.

Hotel Kaltenbach, Niagara Falls, N. Y.—American Plan:

$3.00 per day, per person, without bath.

Prospect House, Niagara Falls, N. Y.—European Plan:

Single room, without bath, 1 person, per day, $1.50 and up.

Single room, with bath, 1 person, per day, $2.50 and up.

OFFICERS OF THE SOCIETY.

President.

F. A. Lidbury.

Past-Presidents.

W. Lash Miller, E. F. Roeber.

Vice-Presidents.

C. F. Burgess, Carl Hering,
S. A. Tucker, W. D. Bancroft,
C. P. Townsend, Wm. Brady.

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L. B. Saunders, J. W. Brown,
L. Kahlenberg, C. G. Schluederberg,
H. C. Parmelee, W. R. Whitney,
C. G. Fink.

Treasurer.

Pedro G. Salom.

Secretary.

Jos. W. Richards, Lehigh University,
South Bethlehem, Pa.

LOCAL SECTIONS OF THE SOCIETY.

Wisconsin Section (Madison, Wis.)
Prof. C. F. Burgess, Chairman, University of Wisconsin.
Dr. O. P. Watts, Secretary, University of Wisconsin.

Philadelphia Section.
Carl Hering, Chairman.
S. S. Sadtler, Secretary, 39 S. 10th St., Philadelphia.

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C. G. Fink, Chairman.
H. B. Coho, Secretary-Treasurer, New York City.

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P. E. Kern, Secretary, State College, Pa.

Pittsburgh Section.
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W. W. Clark, Secretary-Treasurer, Bridgeville, Pa.

ADMISSION AND DUES.

Entrance Fee, $5.00. Yearly Dues, $5.00. Application blanks and any other information may be obtained from the Secretary. Each member receives the Transactions of the Society, containing the papers and discussions of the General Meetings of the Society, and also, at present, the Transactions of the Faraday Society.